**519-12xx Mesh Sand Pit Cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-12xx Mesh Sand Pit cover
	1. 519-1224-Finished Size 12’4”x 26’4”
	2. 519-1230-Finished Size 12’4”x 32’4”
	3. 519-1232-Finished Size 12’4”x 34’4”
	4. 519-1299-Finished Size TBD

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Mesh SAND PIT cover**

**A**. Cover: Fabricated of 100 denier 14x12 pvc extruded fabric mesh, with 21 oz knife coated vinyl pocket and chain sewn into perimeter

a. Color Selection: Black, Grey, White, Navy, Blue, Purple, Maroon, Red Orange, Old Yellow, Lemon Yellow, Green

b.Model 1297- Optional Custom Logo Application

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-1215 LJ/TJ Recessed Aluminum Pit cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-1215 LJ/TJ Recessed Aluminum Pit cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 LJ/TJ Recessed Aluminum Pit cover**

**A**. Cover: Fabricated of 9 ¾” x 1 ¾” x 1/8” extruded aluminum tongue and groove planking having the following attributes:

 a. Framed with 2 ½ “x 1 ½”x 1/4 ” aluminum angle

Allows for ½”Synthetic Surface application (done by others)

b.Reinforced with 1 ½” x 1 ½”x 3/16” aluminum angle on the underside

c. Mill finish

 d. Four recessed handles per cover panel

f. Custom Made to sand pit size- Primary Pieces 38 ¾” Long + custom pieces to fit

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-1216 LJ/TJ NON-Recessed Aluminum Pit cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-1215 LJ/TJ NON-Recessed Aluminum Pit cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 LJ/TJ NON-Recessed Aluminum Pit cover**

**A**. Cover: Fabricated of 9 ¾” x 1 ¾” x 1/8” extruded aluminum tongue and groove planking having the following attributes:

 a. Framed with 2 ½ “x 1 ½”x 1/4 ” aluminum angle

b.Reinforced with 1 ½” x 1 ½”x 3/16” aluminum angle on the underside

c. Mill finish

 d. Four Slots with a T-Hook handle to lift and place

f. Custom Made to sand pit size- Primary Pieces 38 ¾” Long + custom pieces to fit

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3100 Long Jump/Triple Jump Pit Form**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3100 Long Jump/Triple Jump Pit Form

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Long Jump/Triple Jump Pit Form**

**A.** 519-3100 Long Jump/Triple Jump Pit Form

1. Pit Dimension (inside) 9’5” wide x 32’ Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

 3. Cover Ledge: Fabricated of Break Formed 1/8” Aluminum sections

# **PART 3 EXECUTION**

**3.01 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3101 High School Long Jump/Triple Jump Pit Form**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3101 High School Long Jump/Triple Jump Pit Form

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 HIGH SCHOOL Long Jump/Triple Jump Pit Form**

**A.** 519-3101 Long Jump/Triple Jump Pit Form

 1. Pit Dimensions (inside): 9’5” wide x 23’1” Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

 3. Cover Ledge: Fabricated of Break Formed 1/8” Aluminum sections

# **PART 3 EXECUTION**

**3.01 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3200 Long Jump/Triple Jump Pit Form Sand Catcher**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3200 Long Jump/Triple Jump Pit Form & Sand Catcher

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Long Jump/Triple Jump Pit Form & Sand Catcher**

**A**. BASE: 519-3200 Long Jump/Triple Jump Pit Form & Sand Catcher

1. Pit Dimension (inside) 9’5” wide x 32’ Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

3. Sand Catcher: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long

 a. Includes ledge for optional aluminum sand pit cover

 b. Attaches to base form

 c. TIG welded and reinforced

 d. Male and Female Keyed Features

e. High-strength grating 18 ½” x 36” x 1” with

 spacing every 1” and 5 separate cross-braces every 4”, ¼” thick,

 and UV-resistant rubber mats for safety

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3201 High School Long Jump/Triple Jump Pit Form Sand Catcher**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3201 High School Long Jump/Triple Jump Pit Form & Sand

 Catcher

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 HIGH SCHOOL Long Jump/Triple Jump Pit Form & Sand Catcher**

**A**. BASE: 519-3200 Long Jump/Triple Jump Pit Form & Sand Catcher

1. Pit Dimensions (inside): 9’5” wide x 23’1” Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

3. Sand Catcher: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long

 a. Includes ledge for optional aluminum sand pit cover

 b. Attaches to base form

 c. TIG welded and reinforced

 d. Male and Female Keyed Features

e. High-strength grating 18 ½” x 36” x 1” with

 spacing every 1” and 5 separate cross-braces every 4”, ¼” thick,

 and UV-resistant rubber mats for safety

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3210 Long Jump/Triple Jump Pit Form & Aluminum Cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3210 Long Jump/Triple Jump Pit Form & Aluminum Cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Long Jump/Triple Jump Pit Form & Aluminum Cover**

**A.** 519-3210 Long Jump/Triple Jump Pit Form & Aluminum Cover

1. Pit Dimension (inside) 9’5” wide x 32’ Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

3. Cover Ledge: Fabricated of Break Formed 1/8” Aluminum sections

4. Cover: Fabricated of 9 ¾” x 1 ¾” x 1/8” extruded aluminum tongue and groove planking having the following attributes:

 a. Framed with 2 ½ “x 1 ½”x 1/4” aluminum angle

b.Reinforced with 1 ½” x 1 ½”x 3/16” aluminum angle on the underside

c. Mill finish

 d. Four recessed handles

 e. (8) Easy to carry modular panels

 f. 2 Pieces 36 ¾ ” Long, 8 Pieces 38 ¾” Long

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3210 Long Jump/Triple Jump Pit Form & Aluminum Cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3210 Long Jump/Triple Jump Pit Form & Aluminum Cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Long Jump/Triple Jump Pit Form & Aluminum Cover**

**A.** 519-3210 Long Jump/Triple Jump Pit Form & Aluminum Cover

1. Pit Dimension (inside) 9’5” wide x 32’ Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

3. Cover Ledge: Fabricated of Break Formed 1/8” Aluminum sections

4. Cover: Fabricated of 9 ¾” x 1 ¾” x 1/8” extruded aluminum tongue and groove planking having the following attributes:

 a. Framed with 2 ½ “x 1 ½”x 1/4” aluminum angle

b.Reinforced with 1 ½” x 1 ½”x 3/16” aluminum angle on the underside

c. Mill finish

 d. Four recessed handles

 e. (8) Easy to carry modular panels

 f. 2 Pieces 36 ¾ ” Long, 8 Pieces 38 ¾” Long

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3215 Long Jump/Triple Jump Pit Form, Sand Catcher & Cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3215 Long Jump/Triple Jump Pit Form, Sand Catcher & Cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 Long Jump/Triple Jump Pit Form, SAND Catcher & COVER**

**A**. BASE: 519-3215 Long Jump/Triple Jump Pit Form, Sand Catcher & Cover

1.Pit Dimension (inside) 9’5” wide x 32’ Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

d. Ledge for cover

 2. Sand Catcher: High-strength grating 18 ½” x 36” x 1” with

spacing every 1” and 5 separate cross-braces every 4”, ¼” thick, and UV-resistant rubber mats for safety

 3. Cover: Fabricated of 9 ¾” x 1 ¾” x 1/8” extruded aluminum tongue and groove planking having the following attributes:

 a. Framed with 2 ½ “x 1 ½”x 1/4 ” aluminum angle

b.Reinforced with 1 ½” x 1 ½”x 3/16” aluminum angle on the underside

c. Mill finish

 d. Four recessed handles

 e. (8) Easy to carry modular panels

 f. 2 Pieces 36 ¾ ” Long, 8 Pieces 38 ¾” Long

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**

**519-3216 High School Long Jump/Triple Jump Pit Form, Sand Catcher & Cover**

SECTION 11 68 33.43 Track and Field Equipment

PART 1 GENERAL

**1.1 WORK INCLUDED**

**A.** Provide all equipment and materials, and do all work necessary to furnish

 and install the athletic equipment, as indicated on the drawings and as

 specified herein. Athletic equipment shall include, but not be limited to:

1. 519-3216 High School Long Jump/Triple Jump Pit Form, Sand Catcher

 & Cover

**1.2 RELATED WORK**

**A.** Examine contract documents for requirements that affect work of this

 section. Other specification sections that directly relate to the work of

 this section include, but are not limited to:

 1. Section 02200 – Earthwork; Excavation and Backfill and

 establishment of sub-grade elevations.

 2. Section 02700 – Asphalt, Concrete, and Pavement

 3. Section 02794 – Synthetic Track Surfacing

 4. Section 02793 – Synthetic Field Surfacing

 5. Section 03110 – Cast-in-Place Concrete

**1.3 REFERENCES**

**A.** Comply with applicable requirements of the following standards. Where

 these standards conflict with other specified requirements, the most

 restrictive requirements shall govern.

 1. World Athletics (Formerly IAAF) 2. National Collegiate Athletic Association (NCAA)

 3. National Federation of State High School Associations (NFHS)

4. American Sports Builders Association (ASBA)

 5. Manufacturers Data and Recommended Installation

 Requirements

**1.4 SUBMITTALS**

**A.** Manufacturers Product Data

 1. Provide manufacturers product data prior to actual field

 installation work, for Architects or Owners representatives

 review.

**B.** Shop Drawings

 1. Provide drawings of the manufacturers recommended

 installation and foundation requirements prior to actual field

 installation work, for Architects or Owners representatives

 review.

**1.5 QUALITY ASSURANCE**

**A.** Manufacturers warranties shall pass to the Owner and certification made

 that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

**B.** Single Source Responsibility: Provide equipment from single manufacturer

**C.** Manufacturer’s Qualifications: Minimum of 7 consecutive years experience manufacturing items similar to that specified.

**1.6 PRODUCT DELIVERY AND STORAGE**

**A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re- ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

**1.7 WARRANTY**

**A.** Provide 3-year warranty against defects in materials and workmanship, unless otherwise specified

**PART 2 PRODUCTS**

**2. 1 MANUFACTURERS**

**A.** Acceptable Manufacturer: UCS, Inc. 511 Hoffman Road, Lincolnton, NC 28092, phone 800-526-4856, fax 704-732-9559, web address: www.ucsspirit.com

**B.** Substitutions:Not Permitted

**2.2 HIGH SCHOOL Long Jump/Triple Jump Pit Form, SAND Catcher & COVER**

**A**. BASE: 519-3216 Long Jump/Triple Jump Pit Form, Sand Catcher & Cover

1. Pit Dimensions (inside): 9’5” wide x 23’1” Long

2. Base Form: Fabricated of Break Formed 1/8” Aluminum sections of 6” wide x 96” long, 6” wide x 38 ½” long, and 6” wide x 48” long having the following attributes:

a. TIG welded and reinforced

b. Male and Female Keyed Features

c. Bolt Together Construction

d. Ledge for cover

 2. Sand Catcher: High-strength grating 18 ½” x 36” x 1” with

spacing every 1” and 5 separate cross-braces every 4”, ¼” thick, and UV-resistant rubber mats for safety

3. Cover: Fabricated of 9 ¾” x 1 ¾” x 1/8” extruded aluminum tongue and groove planking having the following attributes:

 a. Framed with 2 ½ “x 1 ½”x 1/4 ” aluminum angle

b.Reinforced with 1 ½” x 1 ½”x 3/16” aluminum angle on the underside

c. Mill finish

 d. Four recessed handles

 e. (8) Easy to carry modular panels

 f. 2 Pieces 36 ¾ ” Long, 8 Pieces 38 ¾” Long

# **PART 3 EXECUTION**

**3.1 INSTALLATION OF EQUIPMENT**

**A.** All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

 **END OF SECTION**